

Configuration files

Download file, copy it to microSD card (FAT/FAT32 filesystem), insert into display and go to Controller - Updates and settings - Import.

Don't change filename, or controller will not find it. If it was renamed by system (multiple files with same name) you need to fix filename.

Standard names for controller configurations: ncconf.cfg, ncconf2.cfg, ..., ncconf9.cfg

Small geared motors

Includes PID regulators preset for small geared motors.

[Import configuration 6](#)

Surron basic configuration

Standard surron configuration.

Default 16S battery (110A peak, 90A nominal), 500A phase, 48T wheel sprocket.

[Import configuration 3 for P24F](#)

[Import configuration 2 for older controllers](#)

Talaria MX3, 3 speed mode, 9.4kW configuration

Talaria MX3 configuration.

Default 38.4Ah 16S battery, 500A phase, 13-44T sprockets.

[Import configuration 5](#)

Talaria MX4, 3 speed mode, 9.4kW configuration

Talaria MX4 configuration.

Default 43.5Ah 16S battery, 500A phase, 13-44T sprockets.

You can setup up to 220A battery current at your own risk, this may damage battery!

[Import configuration 7](#)

Talaria XXX, 3 speed mode, 6.6kW configuration

Talaria configuration.

Default 16S battery 110A, 400A phase, 14-48T sprockets.

[Import configuration 8](#)

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